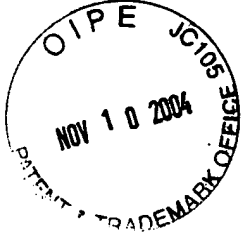


ARNOLD & PORTER LLP

AF Ifn
Thomas E. Holsten
Thomas_Holsten@aporter.com

202.942.5085
202.942.5999 Fax

555 Twelfth Street, NW
Washington, DC 20004-1206



November 10, 2004

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Art Unit: 1631
Examiner: J. Martinell
Conf. No.: 9080

Re: U.S. Patent Application Serial No. 09/920,953 filed August 2, 2001
Inventors: Molian DENG *et al.*
Title: Nucleic Acid Sequences from *Chlorella Sarokiniana* and Uses Thereof
Atty Dkt.: 16517.286

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Amendment After Final Rejection; and
2. Return postcard.

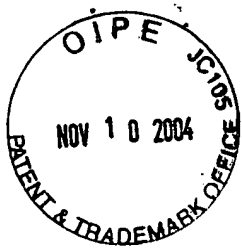
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing docket number 16517.286. A duplicate copy of this letter is enclosed.

Sincerely,

Thomas E. Holsten (Reg. No. 46,098)
David R. Marsh (Reg. No. 41,408)

Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Molian DENG *et al.*

Appln. No.: 09/920,953

Filed: August 2, 2001

For: **Nucleic Acid Sequences from *Chlorella Sarokiniana* and Uses Thereof**

Confirmation No.: 9080

Art Unit: 1631

Examiner: James Martinell

Atty. Docket: 16517.286

AMENDMENT AFTER FINAL REJECTION

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 1, 2004, (hereinafter "Final Action"), Applicants submit the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.